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TITLE: Papermaking fault detection - has a detector to register
 the fault where the paper web speed is reduced at a
 station to correct the fault automatically

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NO 313558 B1	October 21, 2002	N/A	000	D21G 009/00
DE 19632988 C1	January 22, 1998	N/A	006	D21G 009/00
WO 9806897 A1	February 19, 1998	G	013	D21G 009/00
NO 9900605 A	February 9, 1999	N/A	000	D21G 000/00
EP 922139 A1	June 16, 1999	G	000	D21G 009/00
CZ 9900488 A3	July 14, 1999	N/A	000	D21G 009/00
CN 1228132 A	September 8, 1999	N/A	000	D21G 009/00
BR 9714336 A	April 11, 2000	N/A	000	D21G 009/00
KR 2000029927 A	May 25, 2000	N/A	000	D21G 009/00
JP 2001502648 W	February 27, 2001	N/A	014	B65H 026/02
MX 9901452 A1	May 1, 2000	N/A	000	D21G 009/00
RU 2166017 C2	April 27, 2001	N/A	000	D21G 009/00
EP 922139 B1	December 12, 2001	G	000	D21G 009/00
DE 59705791 G	January 24, 2002	N/A	000	D21G 009/00
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 IE IT LU MC NL PT SE AT BE CH DE ES FI FR GB IT LI NL PT SE SI AT BE CH DE ES
 FI FR GB IT LI NL PT SE SI

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NO 313558B1	N/A	1999NO-0000605	February 9, 1999
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DE 19632988C1	N/A	1996DE-1032988	August 15, 1996
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NO 9900605A	N/A	1999NO-0000605	February 9, 1999
EP 922139A1	N/A	1997EP-0937503	July 18, 1997
EP 922139A1	N/A	1997WO-EP03859	July 18, 1997

EP 922139A1	Based on	WO 9806897	N/A
CZ 9900488A3	N/A	1997WO-EP03859	July 18, 1997
CZ 9900488A3	N/A	1999CZ-0000488	July 18, 1997
CZ 9900488A3	Based on	WO 9806897	N/A
CN 1228132A	N/A	1997CN-0197256	July 18, 1997
BR 9714336A	N/A	1997BR-0014336	July 18, 1997
BR 9714336A	N/A	1997WO-EP03859	July 18, 1997
BR 9714336A	Based on	WO 9806897	N/A
KR2000029927A	N/A	1997WO-EP03859	July 18, 1997
KR2000029927A	N/A	1999KR-0701143	February 11, 1999
KR2000029927A	Based on	WO 9806897	N/A
JP2001502648W	N/A	1997WO-EP03859	July 18, 1997
JP2001502648W	N/A	1998JP-0509323	July 18, 1997
JP2001502648W	Based on	WO 9806897	N/A
MX 9901452A1	N/A	1999MX-0001452	February 11, 1999
RU 2166017C2	N/A	1997WO-EP03859	July 18, 1997
RU 2166017C2	N/A	1999RU-0105120	July 18, 1997
RU 2166017C2	Based on	WO 9806897	N/A
EP 922139B1	N/A	1997EP-0937503	July 18, 1997
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EP 922139B1	Based on	WO 9806897	N/A
DE 59705791G	N/A	1997DE-0505791	July 18, 1997
DE 59705791G	N/A	1997EP-0937503	July 18, 1997
DE 59705791G	N/A	1997WO-EP03859	July 18, 1997
DE 59705791G	Based on	EP 922139	N/A
DE 59705791G	Based on	WO 9806897	N/A
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ABSTRACTED-PUB-NO: DE 19632988C

BASIC-ABSTRACT:

To correct faults in paper, during continuous papermaking, a detector (5) is aligned at the moving paper web (4) to identify and locate faults in the paper. The paper web (4) movement speed, between the detector (5) and a following correction station (6), is registered or computed to establish the arrival time of the fault at the station (6). Before the paper fault reaches the station (6), the paper web (4) speed is reduced or stopped. The paper fault is corrected automatically at the station (6), and the paper web speed is restored to normal levels.

USE - The system is for the correction of papermaking faults in the web such as holes or tears along the edges, light or dark spots on the paper, or fibre clumps or creases and the like.

ADVANTAGE - The operation reduces time lost in correcting prodn. faults in the paper.

ABSTRACTED-PUB-NO: EP 922139B

EQUIVALENT-ABSTRACTS:

To correct faults in paper, during continuous papermaking, a detector (5) is aligned at the moving paper web (4) to identify and locate faults in the paper. The paper web (4) movement speed, between the detector (5) and a following correction station (6), is registered or computed to establish the arrival time of the fault at the station (6). Before the paper fault reaches the station (6), the paper web (4) speed is reduced or stopped. The paper fault is corrected automatically at the station (6), and the paper web speed is restored to normal levels.

USE - The system is for the correction of papermaking faults in the web such as holes or tears along the edges, light or dark spots on the paper, or fibre clumps or creases and the like.

ADVANTAGE - The operation reduces time lost in correcting prodn. faults in the paper.

CHOSEN-DRAWING: Dwg.1/1

TITLE-TERMS: FAULT DETECT DETECT REGISTER FAULT PAPER WEB SPEED REDUCE STATION
CORRECT FAULT AUTOMATIC

DERWENT-CLASS: F09 Q36 S03

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